

6

Cybernetics, by A. Sowiński, 8 pp.

POLISH, per, Młody Technik, No 1, 1959, pp 5-12.

APIC MCL-14/III

Sci - Engr

Sep 59

97847

COSMIC RADIO ELECTRONICS, BY ANDRZEJ SOWINSKI,
8 PP.

POLISH, PER, MLODY TECHNIK, NO 7, 1962, PP 25-29.

JPRS 15936

SCI-SP RESEARCH
NOV, 62

215,166

Speech by PZPR Politburo member and Chairman of
Central Trade Union Council Ignacy Loga-Sowinski
at 30 May 63 session of joint plenum of Central
Council of Trade Unions and the Chief Technical
Organization (NOT)

Warsaw, Glos Pracy, 31 May 1963

Poland

Daily Report
USSR & East Europe
No 111, 7 Jun 63

"The Situation Calls for Intensified Economic and Ideological Activities" (article on trade unions), by Ignacy Loga-Sowinski, PZPR Politburo member and chairman of Central Trade Union Council

Warsaw, Glos Pracy, 19 February 1963

Daily Report
USSR & East Europe
No 41, 23 Feb 63

TRANSFORMATION OF WATER AND FOREST ECONOMY,
BY STANISLAW DROBNIENI, 5 PP.

POLISH, POL. ZYCIE GOSPODARSTWA, VOL. XVIII,
NO 13, 1963, PP 5-6.

FIS 19914

EEUR - POLAND
ECON.
MAY 63

231,379

Soyama, Shimogori and Otaké,
FABRICATION DE NITRATE D'AMMONIUM DE
FAIBLE DENSITÉ APPARENTE (Manufacture of Ammo-
nium Nitrate of Apparent Low Compactness). 8p.
FX-1029.

Order from GTS, ETC or CNRS \$0.80 62-26961

Trans. in French of Japanese patent application
2153-1959, by Aishi, filed 31 March 54, pub. 9 Apr 59.

DESCRIPTORS: *Ammonium compounds, *Nitrates,
Density, Production, Crystallization, Low pressure
research.

(Chemistry--Inorganic, TT, v. 10, no. 10)

62-26961

- I. Patent (Japan) 2153-1959
- II. Soyama
- III. Shimogori
- IV. Otaké
- V. F/X-1029
- VI. Centre National de la
Recherche Scientifique
- VII. Patent (Japan) pub. 34-2153

Office of Technical Services

SECOND SCIENTIFIC CONFERENCE ON PROBLEMS OF
CLINICOPATHOLOGY OF CARDIOVASCULAR DISEASES, BY
B. I. SOYBEL', 6 PP.

RUSSIAN, PER, VOPROSY KARDIOLOGII, FIZIOTERAPII, I
LEKSTVENY FIZIOTERAPII, NO 4, 1963,
PP. 377-380.

JPRS 21836

SCI-SIGL & MED SCI

NOV 63

242,120

Cyclic Motion of Charged Particles in an
Electric Field, by A. A. Kolomenskiy, Pong
Soy-Gen, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol
XXXVI, No 1 (9), pp 271-276.

Amer Inst of Phys
Sov Phys - JETP
Vol IX (35), No 1

Aug 59

94,011

Peculiarities of the Dielectric Behavior of Con-
denser Materials Containing Rutile, by

W. Soyck, 6 pp.

GERMAN, per, VDE Fachberichte, Vol 7, 1935,

pp 129-132.

SLA TT-61-10036

W. Soyck

Sci/Electronics

Jun 67

327,680

Treatment of a Ceramic Dielectric With Direct
Current at High Temperature, by W. Soyck,
4 pp.

GERMAN, per, Tonind Z, Vol ~~XXXXVII~~,
No 13-14, 1935, pp 234. LXXXVII,

SLA 57-2256

69, 757

C
Ceramic Dielectrics , by W. Boysk, 12 p.

SWISS, par, Schweizer Archiv Angew Wissensch, und
Technik, 1936, Vol II, No 7, pp 159-166.

SLA 59-20483

Sci
Apr 60
Vol III, No 3

112,006

Dielectrics Containing BaTiO₃. Their Composition
and Their Specific Dielectric Properties, by W.
Soyck, 24 pp.

GERMAN, per, Schweiz Arch Angew Wiss Tech, 1953.

SLA Tr 57-1026

Sci - Electricity

52, 270

Sep 57

Short Report 10/44: Results of Measurements on
Camouflage Mats in the CM Range, by L. Wesch,
K. Sores, R. H. Vetter, 5 pp. (ID 2066642). SECRET

GERMAN, Encl to IR-436- 55, Heidelberg, Dec 1944.

ACSI G-9910 B

Sci - Electronics

May 58

62,753

A General Review of Our Survey Activities, by
Ziyaettin Soydan, 8 pp. UNCLASSIFIED

TURKISH, Harta Dergisi, (Cartographic Review),
publ by Gen Map Directorate, Harta Genel Mudurlugu,
Ankara, Turkey, 1953, pp 25-32.

OCE Tr

IE/A - Turkey

Geographic -

Nov 53 CTS

7258

The Profile, Course Content and Educational
Plan, by A. H. Soyfer, 9 pp.
RUSSIAN, for, Vestnik Vysshego Shkoly, No. 7,
pp. 10-14.
JPRS 25032

USSR
SOC
Sci 65

277,421

77
New Types of All-Metal Elastic-Deforming
Elements, Their Preparation and Application,
by A. M. Soyfer, V. A. Buzitskiy, 10 pp.
USSR, per, Issledovaniye Energii pri
Volnyayemom Deformatsionnom
Deformirovaniye, 1965, pp. 203-213. 9400023
11-11-64-1933

A. M. Soyfer

Sci - 11/11

11/11

276,227

Nuclear Quadrupole Resonance Instrumentation,
by V. S. Grechishkin, G. B. Soyfer, 16 pp.
RUSSIAN, per, Priory 1 Tekh Eksper, No 1,
1964, pp 5-22.

Inst Soc of Amer

Sci
Oct 64

268,112

Use of the Tritium Isotope of Hydrogen in
Development of Oil Fields, by P. A. Alekseyev,
V. I. Svyatkov, V. A. Filonov, Ya. B. Finkel'-
shchyn, 5 pp.

RUSSIAN, per, Geolog Neft, Vol II, No 12-B,
1958, pp 46-51.

Rev of Russian Geol

3d1

Jun 60

117,949

Induction of H-Mutation in Extracellular T2 Phage
by Means of Gamma-Radiation, by S. N. Ardashnikov,
V. N. Svyfer, 12 pp.

RUSSIAN, per, Vestnik Ak Medit Nauk SSSR,
Vol. XVIII, No 12, 1963.

JPRS 25398

Sci
May 64

256,884

The Use of Tritium as an Indicator in the Study
of the Dynamics of Ground Water, by Ya. B.
Finkelstein, V. A. Filonov, V. N. Soyfer, M. P.
Obukhova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No ⁴ 2,
1957, pp 671-.

Consultants Bureau

Sci - Geophysics

Oct 58

75, 244

Effect of Crystal-Lattice Defects on the
Intensity and Form of Nuclear Quadrupole
Resonance Lines in Crystals, by V. G.

Grechishkin, O. B. Soyferfer, 17 pp.

RUSSIAN, per, Isslediya Vysshikh Uchebnykh
Zavedeni; NV1980 SSR, Radiofizika, Vol V,
No 3, 1982, pp 508-515.

JPRS 15740

Sci

Nov 62

217,260

Regularities in the Development of Summer Chum
Salmon, Pink Salmon and Sima (Masu) Salmon, by
S. G. Soyn.

RUSSIAN, in, Trudy Soveshchaniya Ikhtiologicheskaya
Komissiya, 1954, No 4, pp 144-155.

*PL 480

15 Jan 62
Sci - Biol

Frequency Characteristics of a System of Two Coupled
Circuits With Variable Capacitance of One of the
Circuits, by L. A. Shirova, Eng. V. Soina, 5 pp.

RUSSIAN, per, Iz Vyschikh Ucheb. Zaved NV1880 SSSR po
Radiofizicheskoi Mekhanike, Vol VI, No 3, 1963, pp 301-302.

JPRS 22132

Sci
Dec 63

244,062

J-2060/66

Scientific Village Questionnaire by Espionage
Organization, by Ilhami Soysal.

TURKISH, np,
*JPRS/Dc-12395/Special

M East - Turkey
Pol
Jun 66

Conf

(FDD 17827)

Selected Chapters From "Operational Organization of the River Fleet," by A.A. Soyuzov. Chapt 5 - Operational Features of the River Fleet; Chapt 12 - Operational Indexes of the Work of the River Fleet; Chapt 13 - Basic Organization of River Fleet Traffic and Hauling; Chapt 15 - Technical Methods in Port Operations; Chapt 16 - Traffic Capacities of the Lines; Chapt 22 - Organization of Freight Operations on Nonsell-Propelled Vessels; Chapt 30 - Organization of Dispatcher Service on USSR River transportation, 216 pp . CIA/FDD/U-5213

RUSSIAN, bk, Organizatsiya Raboty Rechnogo Flota, Moscow, 1950, ;: 55-70, 162-174, 175-192, 202-229, 300-316, 413-423

USSR Econ

Jan 54

9466

On the Road to a Complex Automation of Production Processes, by S. M. Sozaev, 9 pp.

RUSSIAN, per, Tsvetnye Metally, Vol II, No 11, 1962, pp 15-23.

PS

Sci

Mar 64

253,663

Summary of Mining, Effluent Discharge of Fuel Oil
Samples in Clinker Burning, by S. Sozanski, 2 pp.

Full 12

Summary of Mining, Effluent Discharge of Fuel Oil
Samples in Clinker Burning, No 1, Jan/Feb 1966,
page 17.

Consultants Bureau

41,591

Dec 50 GIB

The Biochemical Composition of Amniotic Fluid and
of Maternal and Fetal Blood at Various Periods of
Pregnancy, by A. M. Sozanskiy, 4 pp.

RUSSIAN, per. Byul' Eksper Biol i Med, Vol LI,
No 3, 1961, pp. 64-66.

CB

Sci
Aug 62

208,132

Automation in Pouring Nonferrous Metals,
by S. M. Sorayev, 6 pp.

RUSSIAN, per, Mekh i Avtomat Proiz;
No 7, 1962, pp 7, 8.

JPRS 15319

Sci - Engr
Oct 62

212, 459

(NY-6450)

Housing Construction Cooperatives and
Cooperative Right to an Apartment House as
Provided by the Law Governing Cooperatives
and Their Associations, by Roman Sozewski,
11 pp.

PLUBN, per, Przegląd Ustawodawstwa
Gospodarczego, Vol XIV, No 5, 1961,
pp 154-157.

JPRS 13066

Esur - Poland
Econ

189,457

3 Heat Transfer in a Pulsating Flow of an
Incompressible Fluid, by Yu. A. Sozin, 11 pp.

RUSSIAN, per, Iz Vysshikh Ucheb A Zaved
SVSSO SSSR, Seriya Aviats Tekh, No 2, 1963,
pp 102-110.

JPRS 22668

Sci
Jan 64

246,678

Experimental Investigation of Convective Heat
Transfer in a Pulsating Incompressible Fluid
Flow, by Yu. A. Sozin, 7 pp.

ENTSIKAE, per, in Vysshikh Ucheb Zaved, Seriya
Aviats Tekhn, No 3, 1963, pp 87-91.

JPRS 22703

Sol
Mar 64

246, 869

Pole Figures for Textured Metal Obtained by the
Electron Diffraction Method, by Yu. I. Sozin,
4 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol IX,
No 6, 1960, pp 892-896.

PP

Sci

Jun 61

157,125

The Composition of Siliceous Rocks of the
Paleogene of the Middle Area of the Volga
River, by V. V. Vlasov, U. G. Distanov,
Yu. I. Sozin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,
No 6, 1959, pp 1254-1257.

AGI

Sci

Jun 61

154,655

Investigations of Rolling Texture by an Electron-Diffraction Method, by Yu. I. Sozin, 8 pp.

RUSSIAN, per, Fiz Metal i Metallor, Vol VIII, No 2, 1959, pp 240-248.

PP

Sci

Dec 60

134,925

The Influence of an Electric Field on the Diffusion
of Antimony in Rock Salt Crystals, by B. I. Boltaks,
I. I. Sozinov, 8 pp.

RUSSIAN, per, Zhur Tekh Fiz, XXVIII, 1958, pp 1012.

FDD/X-3216

Sci - Physics
Nov 58

71.668

(NY-1874)

Developmental Anomaly of the Carotid Artery
in Flight Personnel, by P. I. Ivanov,
M. M. Mansurov, and S. I. Sadikov

RUSSIAN, no per; Voenno Med. Zh., 1961,
Moscow, Mar 1961, pp 60-62

US SERS 9572

See

5/6/61

157,320

Sozonovich, N.
ORGANOLEPTIC ASSAY (DEGUSTATION) AS A
METHOD FOR THE EVALUATION OF TOBACCO
QUALITY. [1962] 18p.
Order from K-H \$22.50

K-H 11092-d

Trans. of Duvan (Yugoslavia) 1960, v. 10, no. 12,
p. 337-351.

DESCRIPTORS: *Tobacco, Taste.

(Biological Sciences--TT, v. 8, no. 9)

62-17634

- I. Sozonovich, N.
- II. K-H-11092-d
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

62-17634

Office of Technical Services

THE IMPROVEMENT OF EDUCATION OF AGRICULTURAL
ADVANCED SCHOOL CADRES, BY D. SPAAR, H. DROSTE,
15 PP.

GERMAN, PER, ZEITSCHRIFT FUER AGRAROEKONOMIK,
NO 8, 1962, PP 225-230.

JPRS 15680

EEUR-GERMANY
ECON
OCT 62

215,012

~~ME~~
Meningioma and Cysts of the Encephalon, Pathogenesis
of the Encephalic Cysts, by G. Spaccarelli.

ITALIAN, per, Riv Patol Nervosa e Mentale, Vol LVI,
pp 555-605, 1940.

Insdoc-11525
~~2222~~

Sci - Chem
Aug 58

70,701

Sorption of Sulfate Complexes of Zirconium by a Highly
Alkaline Anion-Exchange Agent, by Vatslav Spacek,
5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 4, 1960, pp 599-604.

CB

Sci

May 62

194,461

Study of Corrosion Damage in Slagging Furnaces,
by K. Baatz, K. Speck, H. W. Thomes,

WEST GERMANY, per, Tech Ueberwachung, Vol I, No 4,
1960, pp 156-158.

Dept of Int
TN7 E57 No 362

Sci - Engr
23 Mar 61

143,680

Material Incentive System in Gona Countries,
by Karel Spacot, 13 pp.
CZ 221, par. Finance & Over, No 10-11, 1964,
pp 685-691,
Doc 619

HEUR-Gov Hloc
Hoxi
Mar 65

276,074

(NY-4639)

The Food Industry in the Third Five-Year Plan, by
Ladislav Spacinsky, 6 pp

CZECH, per, Vystavba Socializmu, Vol III, No 12,
24 Mar 1960, pp 1, 3.

JPRS 7390

1000 - Czechoslovakia
1000
Jan 61

136,004

Equilibria Between Water and Sodium and Potassium
Nitrates and Sulfates, by E. Cornec, H. Krombach,
A. Spack, 3 pp.

FRENCH, per, Comptes Rendus, Vol CLXXCVIII,
1929, pp 1250-1253.

AEC T: 2912

Sci - Chemistry
Jun 57

448, 306

Strata Control by Appropriate Extraction
Methods, by G. Speckeler, 13 pp.

GERMAN, International Strata Control Congress,
Essen, 17-18 Oct 1956.

Dept of Interior
US Bur of Mines
Eastern Experiment Station
College Park, Md.

Sci - Engr

May 59

87,489

Spackeler, G.

POTASH AND ROCKSALT-MINING IN THE PAPERS
TO THE INTERNATIONAL EARTH-PRESSURE CON-
VENTION IN LEIPZIG. [1963] 30p. (figs. omitted)
14 refs.

Order from SLA \$2.60

63-16265

Trans. from Bergbautechnik (East Germany) 1960,
v. 10, no. 1.

DESCRIPTORS: *Mining engineering, *Potassium
compounds, *Carbonates, *Rock salt, Earth, Pressure,
*Conferences, Germany.

Of the 24 papers to the International Earth-pressure
Convention, Leipzig, 1958, there are abstracted 7
which are of particular importance to salt mining.
Discussed especially thoroughly are the papers of Höfer
and of Kvapil, which report on measurements in salt
(Earth Sciences--Geology, TT, v. 10, no. 6) (over)

63-16265

I. Spackeler, G.

Office of Technical Services

NCH-202 501

Field 7B

Spacu, P.

AMMINES OF URANYL-III AND URANYL-IV CHLORIDES.

1965, 5p. TC-1209.

Order from TC: \$5.50 as TC-1209

Trans. of Zeitschrift fuer anorganische und Allgemeine
Chemie, v230 p181-5 1936.1. Trans-Chem
Knoxville, Tenn.

Protection Against Icing of Conductors, by H.
Sydorna.

GERMAN, per, Elektrotech Z, No 6, 1954, pp
432-434.

ASLIB-GB125

Ski - Electron

Jan 59

89,282

The Riddle of Rail Corrugation, by K.
Spaderna.

GERMAN, per, Glasers Ann, 1955, pp 42-43.

INSODC-T2093

Sci

Aug 58

72,389

The Isolated Action of Acetylcholine on the Isolated
Guinea-pig Heart (Remarks on Cellular Receptivity
in the Organ of the Vegetative Life), by
I. Spadolini.

ITALIAN, 1944, Arch. Fisiol. Vol 40, 1944,
pp 16-17.

REF ID: A6-100

47

I Spadolini

Ref/10
Doc 40

314,737

Neuromuscular Conditions that Regulate in the
Secret the Effect & Action of the Acetylcholine
as Local hormone and as Mediator of the Vagal
Impulses, by I. Smolinski,
ITALIA, per. Arch Fisiol, Vol XII, No 4, 1952,
pp 529-553.
128-11-7-11-55

Sci-30
Jan 22 67

316,059

The Basic Conditions which Regulate the Diphasic
Action in the Heart of Acetylcholine as a Local
Hormone and Mediator of the Vagal Impulses, by
I. Spadolini and A. Giachetti.

ITALIAN, per, Archivio di Fisiologia, Vol. 52,
pp. 329-353, 1952.
#OT3 Vol. 16, No. 3.

Aug 66

I. Spadolini

Blood Antibodies and Platelets, by Luigi Spadolini,
1958, 6 p.

ITALIAN, per, Archivio di Fisiologia, 1952,
Vol. LX, No 3/4, pp 197-201.

SLA 59-17025

Sci
Dec 59
OIS Vol 2, No 6

103,801

Study of Some Factors Influencing Corrosion of
Aluminum in a Nuclear Reactor, by P. Renders,
G. Saepen, 24 pp.
FRENCH, rpt. Memoirs Presented at the Third
Congress of the European Federation of Corrosion;
Section III, Protection by Inorganic Coatings, Brussels,
4-6 Jun 1963. 9222205
AEC-Tr-6356

Sci-Nucl Sci
Jun 64

259,752

Application of Float Method for Precision Measurement
of Density of Water Between 3.7 and 4.2°C and For
Density Measurements of Very Small Samples of
Solid Substances, by E. Spaepen, 24 pp.

DFICE, par, Mededel Koninkl Vlaam Acad Wetenschap
Belg Kon Acad Wetenschap, Vol XIX, No 5, 1957, 24 pp.

AEC tr-3847

Sci -
Feb 60

107207

Experiences with the Control of Pot
Purnaces, by N. Spaeth. 85
GERMAN, per, Glastechnische Berichte,
Vol 35, No 7, 1962, pp. 328-31.
NTC 69-10592-11B

N. Spaeth

Sci-Mat
July 60

386,760

The Rauschinger Effect and Its Practical Applications, by
W. Spatz, 15 pp.
GERMAN, par, Metallurgy, Vol VII, No 1/2, 1934, pp 25-389.

ABC-SC-T-524

Sci - Phys
Feb 64

250, 569

1
Contraction and Internal Stresses in Bonded
Joints, by W. Spaeth.

GERMAN, per, Aluminium, Vol XXXV, No 10,
Dusseldorf, 1959, pp 576-582.

RAE 886

Sci - Eng

Jul 60

120,498

The Origin of Slip Bands in Plastically
Deformed Metal Surfaces, by W. Spaeth.

GERMAN, per, Metallober, Vol VIIA, No 8,
119-121, No 12, 177-183, 1953.

TPA3/TIB T-4512

Sci - Minerals/Metals, Chemistry

57-1814

31,766

Butcher + Steel (no number for)

SETTEL

(NY-2820).

Exploration for Minerals, by Xhafer Spahiu,
2 pp.

ALBANIAN, ^{wp} Zeri i Popullit, 20 Jun 1959,
p 1.

JPRS-1860-N

EBur - Albania
Econ
Sep 59

Flying-Sport Branch of the GST - Achievements and
Failures, by Erich Spahn, 4 pp. UNCLASSIFIED

GERMAN, per, Flugel der Heimat, No 11, Nov 1957,
pp 4-5, Encl to IR-1411-58, AFICW-1A1.

AF 1176762

REur - Germany
Soc
Jun 58

64,978

Etude de la corrosion fissurante par vibrations
des matériaux métalliques. VI. Mesures pour retarder
ou empêcher la corrosion fissurante par vibrations,
by H. Spahn, 27 pp.
GERMAN to FRENCH, per, Metalloberfläche, Vol XVI,
No 12, 1962, pp 369-373.

Reverse Translation
CEA-A-1575

Sci
Aug 64

Analytical Comics, by Barry Spain.

RUSSIAN, bk, Vol XIV, 145 pp. (English)

PP

Sci - Math

May 61

Analytical Quadrics, by Barry Spain.

RUSSIAN, bk, Vol XIV, 135 pp. (English)

PP

Sci - Math

May 61

Infectious Agalaxia in Sheep and Goats, by C. B.
Tarlantzis, A. Spais, A. Panetsos, 21 pp.

SPANISH, per, Ann Med Vet, Vol VII, 1954, pp 432-
440.

SLA 3173

Jul 58

70,085

Copper in Sheep and Cattle Pathology, by A. Spain.

FRANCE, par, Recueil de Medecine Veterinaire,
Vol. CIV, No 3, 1959, pp 161-189.

C.S.I.R.O. 4500

Ind-Med

May 60

116,175

The Original Development of Artificial Intelligence
by W. M. Spink

SWEDISH: booklet, Ivar Trosenström och Söner,
Stockholm, 1980, pp 1-20.

ERIC, Ft Belvoir 3-1653
(AD 290,582)

Wash - Sweden

1981

Jan 63

234,483

Spak, Fred, A.
THE ORIGIN AND DEVELOPMENT OF ARTILLERY
IN EUROPE, PT. I, [1962] [19]p. 27 refs.
AERDL T-1638, pt. 1.
Order from OTS or SLA \$1.60

63-13407

Trans. of unidentified mono., Stockholm, n.d.

DESCRIPTORS: *Artillery, *Europe, *History, Design.

63-13407

- I. Spak, F. A.
- II. AERDL T-1638, pt. 1
- III. Army Engineer Research
and Development Lab.,
Fort Belvoir, Va.
- IV. Scripta Technica, Inc.,
Washington, D. C.

40225

(Engineering--Ordnance, TT, v. 9, no. 12)

Office of Technical Services

Heating of the Charge in a Two-Way Fired Soaking Pit,
by S. Cernoch, I. Repisky, E. Spakovsky.

CZECH, per, Hutnicke Listy, Vol XVI, No 5, 1961,
pp 335-342.

MT 200

Sci - Phys

Sep 61

168,589

Computing Unit for Regulating Combustion When
Burning Complex Fuel Mixtures, by I. Seal, 3 pp.

RUSSIAN, per, Stal, No 12, 1961, pp 1125-1128.

RISI

201,653

Sci

Jun 62

For Further Development of Economic Cooperation
among Socialist Countries, by Josef Spal,
6 pp.

CZECH, per, Zahranicni Obchod, No 9, 1962,
pp 9-11.

JPRS 16153

EEur - Sov Bloc
Econ
Nov 62

217,464

Contribution to the Theory of Heat Transfer
From an Isothermal Flat Plate to a Turbulent
Fluid Stream, by D. B. Spalding, 17 pp.

RUSSIAN, per, Izhenerno-Fizicheskii Zhurnal,
Vol VI, No 3, 1963, pp 21-33.

JPRS 20334

Sci - Phys
Jul 63

8
237,340

Automation in Antiaircraft Artillery, by
W. Spalding.
FOR OFFICIAL USE ONLY
SWISS, HQ, Neue Zürcher Zeitung, 10 March 1960,
p. 9.
REF ID: A6-23-228-68

P200211968-V

W. SpALding

RE/MIL
Sept 68

366,501

16

Automation in the Antiaircraft Battery, by
H. Spalding.

GERMAN, par, Neue Zuercher Zeitung, pp 9-10.

*ACSI J-3003

*ESTC-II-23-226-68

H. Spalding

111

111

June 68

54
Polarographic determination of Copper, Zinc,
and Manganese in Aluminum and Zinc Alloys, by
M. Spalenka, 21 pp.
GERMANY, per, Z ANAL Chem, Vol 128, 1948, pp 42-51.
AEC/MAIL-11-10331-69

M. Spalenka

Sci/Chem
Jun 69

385,309
~~385,309~~

The Hydrogen Fluoride. II. The Association
in the Gas at High Pressures, by W.

Spallhoff, E. U. French, 14 pp.

GERMANY, per, Zeitschrift für Elektro-
chemie, Vol 61, No 8, 1957, pp 993-1000.

SLA TT-65-10199

W. Spallhoff

336,224

Sci
Aug 67

The Contact Problem in Communication
Engineering, by A. Spalti, 23 pp.

FRENCH, per, Bull Assoc Suisse Elec, Vol
XLIII, No 26, 1952, p 1069-1074.

SLA 57-2518

Sci

Aug 58

69, 75 8

79

Amesburying Activity of New Acyl Derivatives of
Phenothiazine, by Ya. A. Spivak, 5 pp.
RUSSIAN, per. Farmakol i Toksikol, Vol XXVIII,
No 2, 1964, pp 189-191.
JPRS 36717

Sci - Chem
Oct 64

367,821

15
The Relation Between Structure and Anesthetizing
Activity of Some Esters of Aromatic-Aliphatic Alcohols,
by Ye. A. Spivak, I. P. Pavlov, 12 pp.
RUSSIAN, per. Farmakologiya i Toksikologiya, No 5,
Vol XXVI, 1963, pp 605-611.
JPRS 25792

Svi - Med
Mar 64

253, 068

The Effect of Cardio-Glucosides on the Transmission
of Impulses from the Vagus Nerve to the Heart in
Experimental Myocarditis, by V. V. Zakusov, E. A.
Epelva, O. V. El'yazova, 5 pp.

RUSSIAN, also ser, Zhurnal i Tekhnol, Vol XX,
No 3, Jan/Feb 1957, pp 13-15.

Consultants Bureau

Sol - Medicine
Dec 57

55, 828

Pancreatic Lipomatosis, by V. Spampinato, 7 pp.

ITALIAN, per, Istologia Patologica, Vol XV-XVI,
1942, 1943, pp 214-232.

NIH Tr 3-50

Sci - Medicine
Apr 58

62,130

Pancreatic Lipomatosis, by V. Spampinato, 8 pp.

ITALIAN, per, Arch Ital Anatomia e Istologia
Pathol, No 10-15, 1942 & 1943, pp 214-232.

SLA 58-329

Bci

Aug 59

93, 654

Tin Monoxide and Its Behaviour at High Temperatures, by
H. Spandau, T. Ullrich.

GERMAN, per, Zeitschrift fuer Anorganische und
Allgemeine Chemie, Vol 274, 1953, pp 271-280.

CSIRO/No 5839

Sci
Feb 63

61-10781

Spandau, H.
DETERMINATION OF THE PARTICLE WEIGHT OF
ORGANIC COMPOUNDS BY MEANS OF THE DIALY-
SIS METHOD. A CONTRIBUTION TO THE QUESTION
OF THE SOLVATION OF ORGANIC SUBSTANCES IN
SOLUTION (ABSTRACT). [19(1) 9p. 1 ref.
Order from S.A. ml\$1.80, ph\$1.80 (1-10781)

Trans. of Angewandte Chemie (West Germany) 1951
[v. 63, no. 2] p. 41-43

1. Organic compounds--
Solubility
2. Solutions--Diffusion
3. Particles--Measurement
4. Diffusion--Analysis
1. Spandau, H.

Office of Technical Services

(Chemistry--Physical, TT, v. 5, no. 9)

Spindau, Hans and Brunneck, Edgar.
DETERMINATION OF THE PARTICLE WEIGHT OF
ORGANIC COMPOUNDS WITH THE AID OF THE
DIALYSIS METHOD. II. DIALYSIS MEASUREMENTS
IN BENZENE. [1952] 17p.

Order from K-H 321-25

K-H 3280-d

TABLES of Atomic Weights. Chemie (West Germany) 1953,
v. 65, 7 Apr. p. 183-187.

DESCRIPTORS: Determination. *Molecular weight.
*Particles. *Organic compounds. Electrodialysis.

62-22763

I. Spindau, H.
II. Brunneck, E.
III. Title: Dialysis...
IV. K-H-3280-d
V. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

C223314

Office of Technical Services

Chemistry (Organic, I. v. 8, no. 8)

The Gasification of Iron, by Ernst Justus
Kohlmeier, Hans Spandau, 31 pp.

GERMAN, per, Archiv fuer das Eisenhuettenwesen,
Vol XVIII, No 1/2, Jul/Aug 1944, pp 1-6.

Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Chemistry
May 60

116893

(DC-5633)

New Economic System for Undeveloped Economies, by
Max Spandau, 10 pp.

GERMAN, per, Aussenpolitik, Vol XII, No 2, 1961,
pp 88-97.

JPRS 8140

EE:

Econ - Development Aid

28 Mar 61

153,057

Acoustical Calibration Standards, by F. Spandock,
17 pp.

GERMAN, par, Acoustics, Vol V, No 197, 1955.

Navy Tr 3319/USRL 22

Sci - Envs
Mar 63

224,864

Practical Limits of Electroacoustic Transducers,
by Friedrich Spandock.

GERMAN, per, Elektrotechnische Z, Vol LXXVI, No 17,
1955, pp 598-604.

Navy Tr 1523/MRL 628

Sci - Electricity
Sep 57

52,407

Study of the Synthesis of Hepatic Catalase With
Radioactive Iron in Normal Mice and in Mice With
Sarcoma 180, by G. Gariotti, L. Spandrio, A.
Agradi, 25 pp.

X
ITALIAN, per, Tumori, Vol XLIV, N No 2, 1958,
pp 137-151.

NIH 10-³₇

Sci - Med

Nov 58

71,679

Unusually Extended Diverticulosis of the Small
Intestine Associated With Megaloblastic Anemia,
by A. Spang, 5 pp.

GERMAN, per, Fortschritte auf dem Gebiete der
Röntgenstrahlen, Vol LXXXI, 1954, pp 55-58.

NIH 3-35

Sci - Medicine, Biology 45,901
Apr 57 CTS/dex